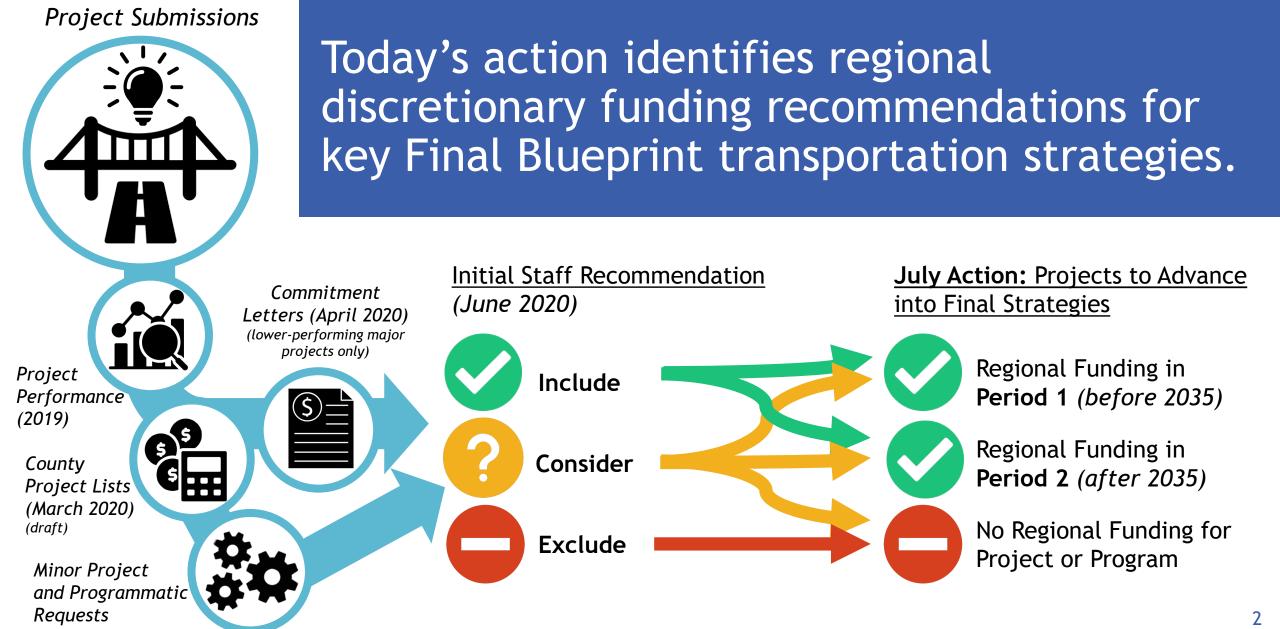
#### PLAN BAY AREA 2050

Plan Bay Area 2050: Key Decisions for Transportation Element Adam Noelting and Raleigh McCoy July 2020

mage Source: ESA



NEXT STEPS FOR PARTNERS:

\* \* \* \* | | | | CTA Finalization of Fiscally-Constrained Transportation Project Lists (July) Board Action on Commit. Letters (August)

PLAN BAY AREA 2050

## With limited near-term revenues, many projects were recommended for the latter half of the Plan.

Period 1

2021

2035

2050

(Project <u>open</u> before 2035)

**\$186 - \$193 Billion** (forecasted funding available)

Period 2 (Project <u>open</u> after 2035)

**\$317 - \$325 Billion** (forecasted funding available)

#### Period 1 Prioritization Considerations:

- Cost-effectiveness in an uncertain future
- Equity outcomes
- Alignment with Guiding Principles
- Policy commitments (*if applicable*)
- Funding commitments

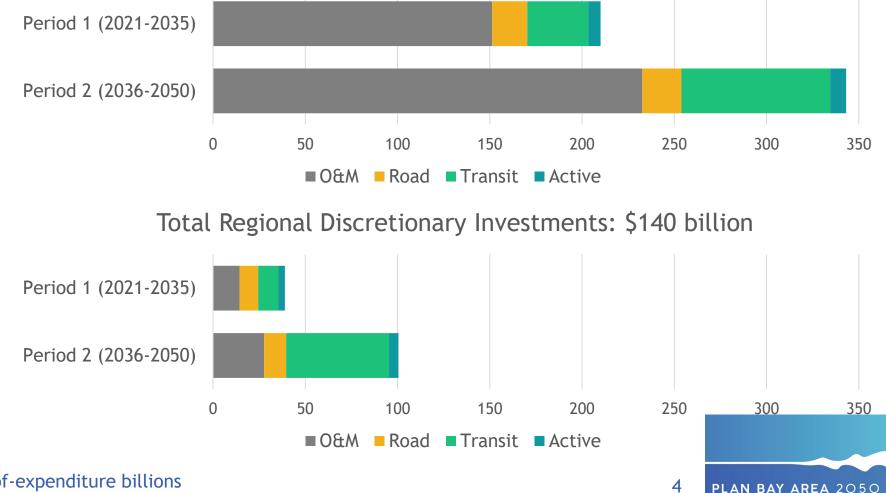
#### Period 2 Considerations:

- Projects in Period 2 <u>can</u> advance through project development phases and seek environmental approvals and funding in Period 1
- Projects in Period 2 <u>can</u> start construction in Period 1 to prepare for <u>opening after 2035</u>
- A mega-project advancement policy will be developed in 2021; projects <u>could</u> move their opening year from Period 2 to Period 1 if:
  - New funding sources are identified and/or
  - Project components shift to better advance equity and cost-effectiveness

PLAN BAY AREA 2050

### **Final Blueprint:** Transportation Element High-Level Overview

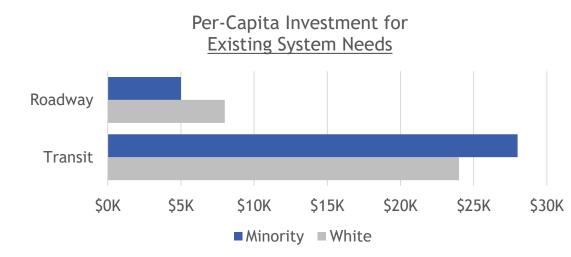
Today's staff recommendation directs the vast majority of regional discretionary investments towards system maintenance, public transit, and active transportation.

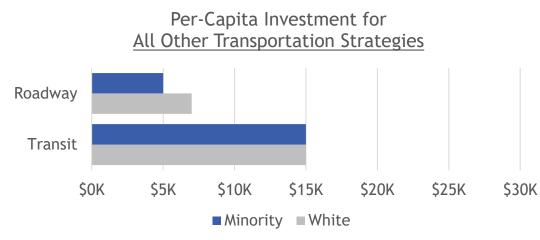


Total Transportation Element: \$553 billion

All investments in inflation-adjusted year-of-expenditure billions

# **Final Blueprint:** Investing in the Existing System Establishes an Equitable Baseline





The Final Blueprint strategy to **Operate and Maintain the Existing System** accounts for <u>over two-thirds of the total strategy costs</u> (and one-fourth of regional discretionary investments) in the Transportation Element.

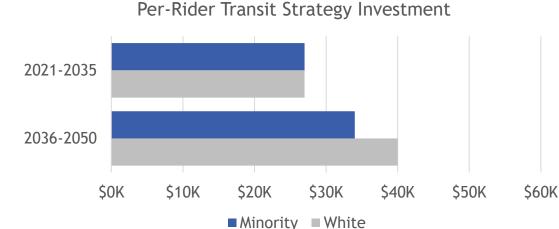
Analysis shows that investing in the existing transit system benefits lower-income and communities of color more than expanding transit systems or investing in roadways.



Analysis conducted in accordance with Title VI/EJ regulations, which focus on system demographics in baseline year.

### **Final Blueprint:** More Strategic Action Required to Advance Equity Goals

Per-Rider Transit Strategy Investment



Despite frontloading investments in **local bus service**, which disproportionately benefit lower-income and minority residents, the Final Blueprint still falls short of advancing equity.

The latter half of the Plan includes major investments in **commuter rail**. Pairing such investments with **means-based fares & integrated fares** can help ensure a broader array of residents benefit, not just higher-income white commuters.

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PLAN BAY AREA 2050

Analysis conducted in accordance with Title VI/EJ regulations, which focus on system demographics in baseline year.

#### PLAN BAY AREA 2050

Revised Regional Discretionary Funding Commitments for the Transportation Element

Image Source: SF

Weekly

# The Final Blueprint adds more investments in transit and roadways on top of Draft Blueprint strategies.



Maintain and **Optimize Existing** Infrastructure

- Operate & Maintain the Existing System
- Accelerate Restoration of Transit Operations to 2019 Levels
- Enable Seamless Mobility with Unified Trip Planning & Fare Payments
- Reform Regional Transit Fare Policy
- Implement Per-Mile Tolling on Congested Freeways with Transit Alts.
- Improve Interchanges and Address Highway Bottlenecks
- Advance Other Regional Programs and Local Priorities



Safe Streets

- **Create Healthy and •** Build a Complete Streets Network
  - Advance Regional Vision Zero Policy through Street Design and **Reduced Speeds**



**Enhance Regional** and Local Transit

- Enhance Local Transit Frequency, Capacity, and Reliability
- Expand and Modernize the Regional Rail Network
- Build an Integrated Regional Express Lane and Express **Bus Network**



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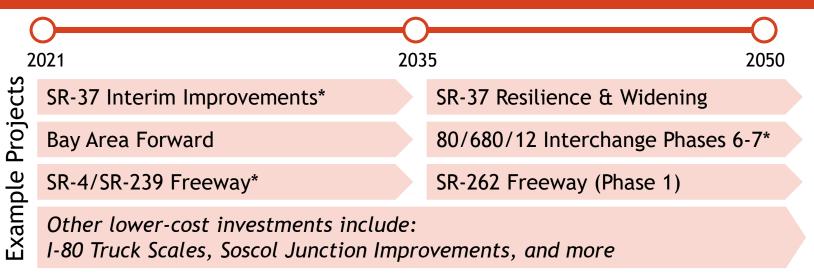
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With a seven-point gap remaining to meet the SB 375 GHG reduction target, we will be asking all major highway expansion projects to fully mitigate increases, going above and beyond existing policies.



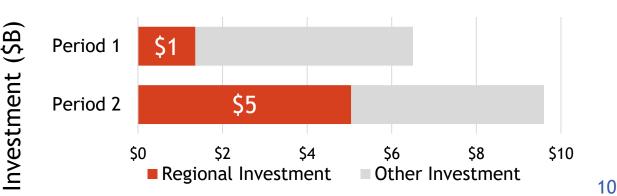


Improve Interchanges and Address Highway Bottlenecks



\* Only include if GHG mitigations are identified by September.







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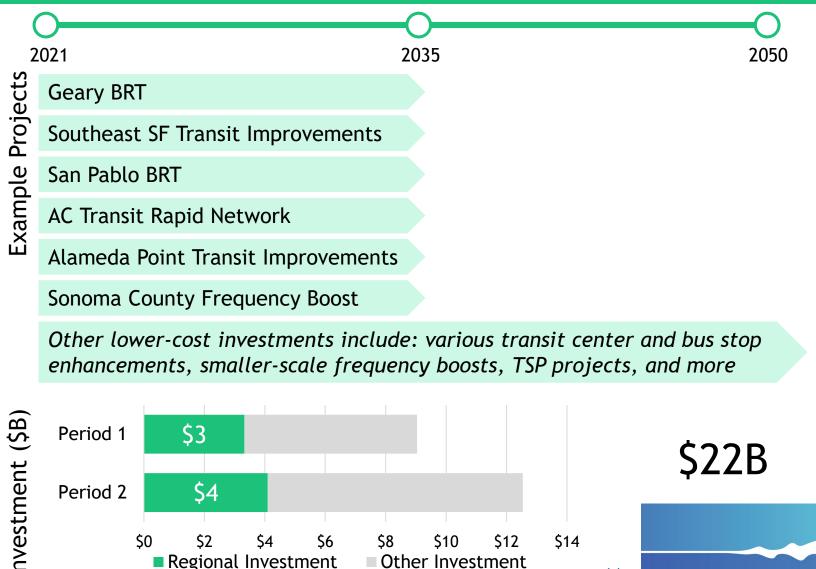


Period 2

**\$**4

Regional Investment

### Enhance Local Transit Frequency, Capacity, and Reliability





\$14

\$12

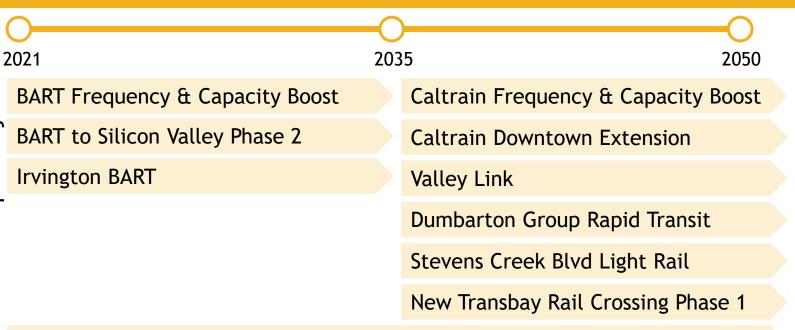
Other Investment



# **Proj**( Example

ects

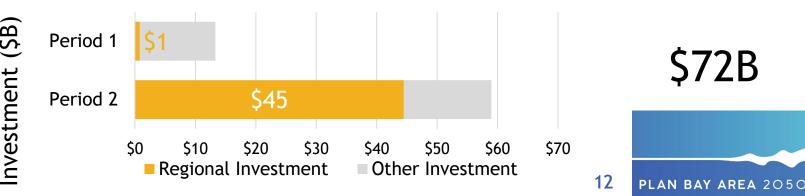
### Expand and Modernize the Regional Rail Network



Other lower-cost investments include: Caltrain grade separations, SFO-Millbrae guideway improvements, various station enhancements, and more

S72B



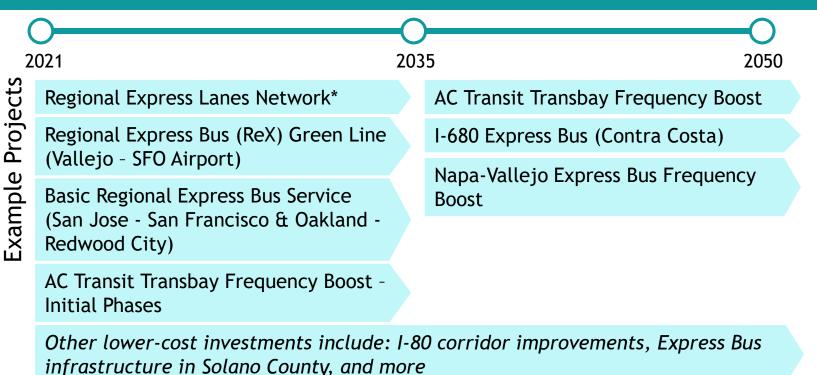




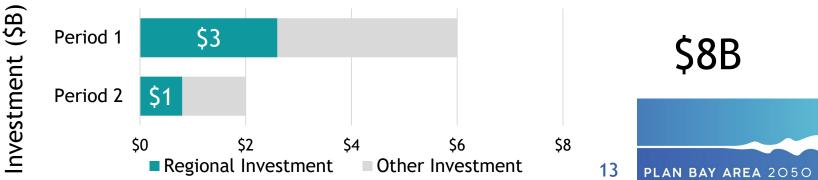




### Build an Integrated Express Lane and Express Bus Network



\* All widening projects need to identify GHG mitigations by September.



# Transportation strategy recommendations are an initial step towards the Final Blueprint.



### Plan Bay Area 2050 Blueprint

- Transportation Strategies
- Housing Geographies & Strategies
- Economic Geographies & Strategies
- Environmental Strategies

ANTICIPATED: SUMMER 2020



Local Concurrence on Performance Commitments



Public Engagement & Integration into Final Blueprint Strategies

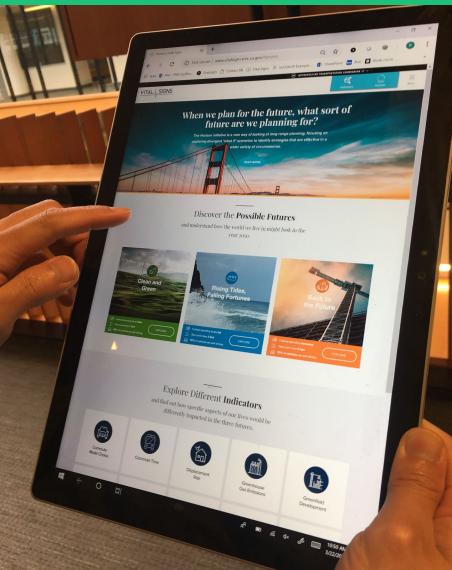


# Digital outreach this summer will further shape all Final Blueprint strategies.

Focus Areas

Tactics

- **1. Refine Final Blueprint strategies** to inform further analysis in Fall 2020
- **2. Focus on equity implications** of Blueprint strategies, ensuring that all residents benefit
- 1. Digital Workshops: up to 15 public workshops to be held from mid-July to mid-August
- 2. Non-Digital Engagement: a suite of nondigital options for those with limited internet access
- **3. Digital Tribal Summit:** in lieu of in-person summit



### Hearing from Communities of Concern will guide further evolution this fall.

#### Community members said: Themes System Integration **Beyond Fares** Support Evening & Weekend Service Improve Existing Service

"Overwhelming to think about how strategic you need to be to make all connections on time" "Timing transfers so it actually works for people, especially those with disabilities"

"Weekends and nights - these are when low-income people are working, and it is more unsafe to wait longer at night" "Not having night services forces us to drive"

> "I just want the bus to be new, clean, and not break down" "Need to know when transit is actually coming"

**Remove Barriers** So That All Fare Policy Helps All

"Transit discounts are great, but we need streamlining to make it easier to be eligible for these discounts, especially for seniors, people with disabilities, language barriers" "Need automatic daily or monthly caps"

Quick Wins with Vision Zero

"The easiest thing you can do is repaint every crosswalk with the fat lines perpendicular to the traditional lines"



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PLAN BAY AREA 2050

#### Q&A + Discussion

Upcoming *Plan Bay Area 2050* Milestones:

- July 2020: Draft Blueprint Release
- Summer 2020: Physically Distant Public Engagement on Final Blueprint Strategies
- September 2020: Action on Final Blueprint Strategies